#### UNITED STATES INTELLIGENCE BOARD

Office of the Executive Secretary

25 October 1962

MEMORANDUM FOR HOLDERS OF "Evaluation of Offensive Threat in Cuba"	2
1. Pursuant to action of the United States Intelligence Board	
on 24 October 1962 the "Evaluation of Offensive Threat in Cuba",	
21 October 1962 is downgraded to	
SECRET.	
2. In accordance therewith, holders are requested to annotate	
their copies of the document to indicate this USIB-approved change	
in classification. 25X1	
25)	X.
Executive Secrétary	]

GROUP 1

**SECRET** 

Approved For Release 100 100 170001-5

Copy 24 16 Pages Sweet by 451B on 24 Det 62

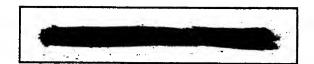
# OFFENSIVE THREAT IN CUBA



#### INTELLIGENCE MEMORANDUM

CENTRAL INTELLIGENCE AGENCY

21 October 1962



Dongert of purus 18
action 240t 62

and the second of the second s

#### OFFICE OF THE DIRECTOR OF CENTRAL INTELLIGENCE

21 October 1962

MEMORANDUM FOR: The Members of the United States Intelligence Board

SUBJECT

: Evaluation of Offensive Threat in Cuba

- 1. The attached copy of the subject intelligence memorandum is forwarded for your information, guidance, and appropriate action. As agreed by the USIB, it is to be used as background material for oral briefings to authorized personnel only. Reproduction is not authorized.
- 2. It is believed that sufficient copies have been forwarded to you to meet the immediate operational requirement for preparation of briefings. Requests for additional copies or for initial distribution from offices not under your immediate control, but in your department of the Government, will be referred to you for action.

25X1

Marshall S. Carter
Lieutenant General, USA
Deputy Director of Central Intelligence



## EVALUATION OF OFFENSIVE THREAT IN CUBA

## Significance

1. A significant deployment of guided missiles to Cuba is already well advanced, and has proceeded by first deploying a large force of defensive weapons, followed quickly by long-range offensive guided missiles and aircraft. (See Figure 1.) A mixed force of 1000- and 2200-nm ballistic missiles in Cuba provides for the first time a significant strategic strike capability against almost all targets in the U. S., and against a large portion of Canada and Latin America. (See Figure 2.) The planning for this operation must have started at least one year ago and the actual deployment itself began last spring.

# Offensive Deployment

25X1

2. The equipment for 1000-nm ballistic missiles is now being de-
ployed in Western Cuba at four launch sites near San Cristobal. (See
Figures 3-5.) Two of these are now operational and the other two are
proceeding to this status on an accelerated basis.
Eacl
of the four sites contains eight missiles and four unrevetted, field type
launchers which rely on mobile erection, checkout, and support equipment
This implies a refire capability from each unit.

3. Other 1000-nm ballistic missiles are also deployed at two sites nine miles apart, east of Havana in the Sagua La Grande area. (See Figures 8-9.) These sites closely resemble the sites at San Cristobal but appear to be more permanent in nature. Terrain features have dictated considerable clearing and grading for deployment of the system. Also, there are permanent structures at the launch positions at each site and we estimate an operational capability for each site within one week. The sizes of the missiles, associated equipment, and buildings found at the San Cristobal and Sagua La Grande sites are almost identical and are compatible with the 1000-nm missile system.



- 4. Two fixed sites for 2200-nm, ballistic missiles are under construction in the Guanajay area near Havana. (See Figures 6-7.) Four launchers, two blockhouses, and underground propellant storage are being built at each site. Site 1 is considered to be in a mid-to-late stage of construction and should be operational within six weeks. Site 2 is in an earlier stage of construction and could be operational between 15 and 30 December 1962. There are no missiles or support equipment detectable within the Guanajay Area at the present time.
- 5. An additional fixed site has been observed at Remedios in Eastern Cuba which is similar to those at Guanajay. This is probably a valid indicator of deployment of a second grouping of 2200-nm ballistic missiles.

6. In addition to missiles, IL-28 light bomber aircraft with a combat
radius of about 750 miles are also arriving in Cuba. Approximately 22
of these bombers, are now present. These are in
addition to the force of about 40 MIG-21 fighters there.

25X1

25X1

25X1

## Support and Supply

- 12. Offensive missile systems are being introduced into Cuba through the Port of Mariel and perhaps other ports. A new Soviet ship, the Poltava, possibly designed as a ballistic missile transport, has been noted making frequent trips between the USSR and Cuba. (See Figure 11.) This ship has made two trips to Cuba since 17 July, and is next estimated to arrive in Cuba on or about 2 November 1962.
- 13. Possible central missile checkout, storage, and repair bases have been located at Soroa, between the two eastern deployment areas, and at Managua, south of Havana.
- It is significant that all of the ballistic and air defense missiles now being deployed in Cuba probably use a common oxidizer, permitting exploitation of a common system for propellant supply and storage.

#### Coastal Defense Missiles

Three coastal defense missile sites have now been identified in Cuba, two of which must now be considered operational (Banes and Santa Cruz del Norte). (See Figure 10.) These cruise missiles have a range of 35 to 40 miles.

# Air Defense Missiles

There are now 24 primary surface-to-air missile sites located in Cuba. (See Figure 10.) Two of these sites, Santa Lucia and Deleite,



0			/	4
	а	Z	\	

each have an alternate site located 3 to 5 nm from the primary site. These alternate sites are pre-surveyed, have no equipment and could possibly be used for mobility training exercises. Of the 24 primary sites, 20 are individually operational at the present time. The remaining primary surface-to-air missile sites could be operational in approximately one week.

There are 6 surface-to-air missile assembly and support areas. 17. shows large quantities of surface-to-air missile cannisters and missile transporters.

#### Guided Missile Patrol Craft

25X1

25X1

- There are now a total of 12 missile-launching patrol craft in 18. Each craft carries two homing missiles which have an effective Cuba. range of 10 to 15 nm and carry 2000-pound, high-explosive warheads. They must return to base or to a tender for reloading, although tenders for these craft have not yet been identified in Cuba. All of these missile launching patrol craft in Cuba are considered to be operational. All have been recently observed operating in the Mariel area, but it is not known whether they are based there or were operating from other bases.
- 19. These craft have all been transported to Cuba as deck cargo The first shipment arrived on Soviet ships, in Havana on 14 August 1962. Whereas it probably took several weeks to establish base and logistic support for the first craft to become integrated fully operational units, additional units can probably become operational within one week after offloading.

- 4 -



Approved For Release 2004/07/08 : CIA-RDP80B01676R001900170001-5

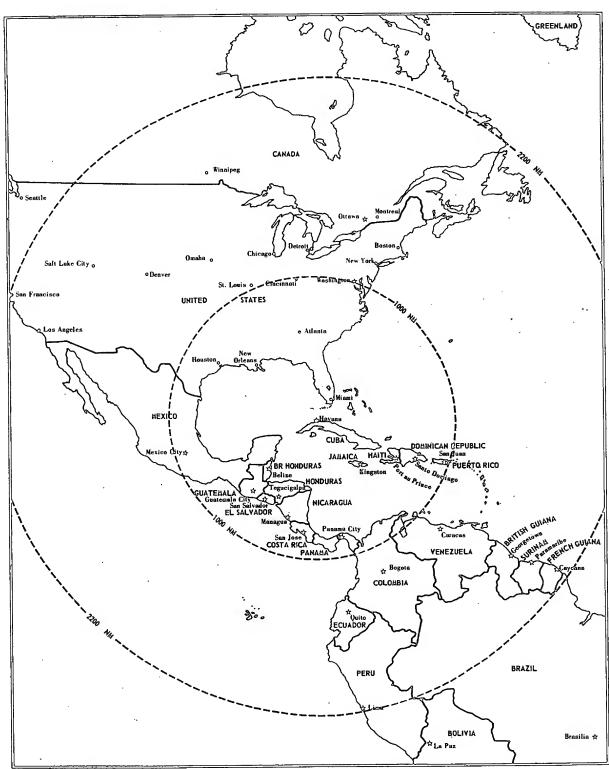


FIGURE 2. REPRESENTATIVE DISTANCES TO POINTS IN THE WESTERN HEMISPHERE FROM CUBA.



FIGURE 3. UNIMPROVED FIELD LAUNCH SITE 1, SAN CRISTOBAL AREA.

SECRE

FIGURE 4. UNIMPROVED FIELD LAUNCH SITE 2, SAN CRISTOBAL AREA.

FIGURE 5. POSSIBLE UNIMPROVED FIELD LAUNCH SITE 3, SAN CRISTOBAL AREA.

SECRET

Approved For Release 2004/07/08 : CIA-RDP80B01676R001900170001-5 25X1 Approved For Release 2004/07/08 : CIA-RDP80B01676R001900170001-5

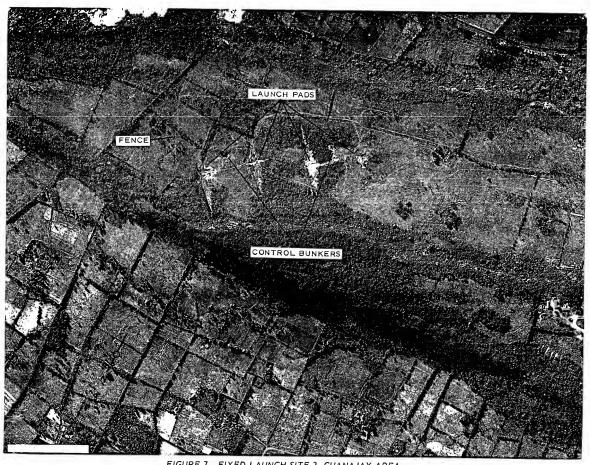


FIGURE 7. FIXED LAUNCH SITE 2, GUANAJAY AREA.

SECRET

FIGURE 8. IMPROVED FIELD LAUNCH SITE 1, SAGUA LA GRANDE AREA.

SECRE

\* SECRE

FIGURE 9. IMPROVED FIELD LAUNCH SITE 2, SAGUA LA GRANDE AREA.

SECRE

RET

25X1 Approved For Release 2004/07/08 : CIA-RDP80B01676R001900170001-5 Next 2 Page(s) In Document Exempt